



PATENT  
ATTY. DOCKET NO.: MMI1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DeNise, *et al.* Art Unit: 1634  
Application No.: 10/750,623 Examiner: Unknown  
Filed: December 31, 2003  
Title: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

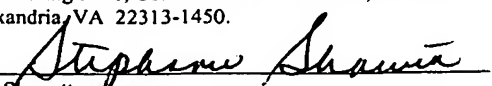
**AMENDMENT IN RESPONSE TO NOTICE TO FILE MISSING PARTS**  
**OF NONPROVISIONAL APPLICATION**

In response to the notice to file missing parts of nonprovisional application mailed June 24, 2004, Applicants provide herewith a computer readable copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821 *et seq.* In addition, Applicants provide herewith Tables 1A and 1B in computer readable form in accordance with 37 C.F.R. § 1.52(e) *et seq.*

Amendment to the Specification begins on page 2 of this paper.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on September 24, 2004, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Stephanie Sharrett